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Inspec - 1898 to date (INZZ)

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1	INZZ	(speech OR voice) ADJ synthesis	unrestricted	7282	show titles
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3	INZZ	environment ADJ environmental	unrestricted	45	show titles
4	INZZ	2 SAME 3	unrestricted	0	-
5	INZZ	temperature OR humidity OR (wind NEXT chill) ADJ radon ADJ (dust NEXT particle)	unrestricted	1336341	show titles
6	INZZ	temperature OR humidity OR wind NEXT chill OR radon OR dust NEXT particle	unrestricted	1343840	show titles
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speech synthesis and environmental sensor   Search

The **"AND"** operator is unnecessary — we include all search terms by default. [details]

Scholar All articles Recent articles Results **1 - 10** of about **9,190** for **speech synthesis** and **environmental**

All Results

S Fisher

M McGreevy

J Humphries

W Robinett

Y Sakagami

Virtual environment display system
SS Fisher, M McGreevy, J Humphries, W Robinett - Proceedings of the 1986 workshop on
Interactive 3D graphics, 1987 - portal.acm.org
... **sensor**. Fig.8 Tactile input glove with position and orientation ... Three-dimensional
sound cues and **speech-synthesis** 84 ... awareness of the virtual data **environment**. ...
Cited by 106 - Related Articles - Web Search

Synthetic Vision and Audition for Digital Actors - group of 6 »
H Noser, D Thalmann - Computer Graphics Forum, 1995 - Blackwell Synergy
... channel for human like digital actors serving as second important universal **sensor**
to the **environment**. ... a **speech synthesis** module in order to communicate ...
Cited by 46 - Related Articles - Web Search - BL Direct

The intelligent ASIMO: system overview and integration - group of 2 »
Y Sakagami, R Watanabe, C Aoyama, S Matsunaga, N ... - Intelligent Robots and System,
2002. IEEE/RSJ International ..., 2002 - ieeexplore.ieee.org
... voice recognition engine and **speech synthesis** product. ... control sentence and words
tags for smooth **speech**. ... navigation uiider an ordinary **environment** using vision ...
Cited by 78 - Related Articles - Web Search

[PS] Hand Gesture Modeling, Analysis, and **Synthesis** - group of 3 »
TS Huang, VI Pavlovic - Urbana - ifp.uiuc.edu
... between a user's hand and a **speech synthesizer**. ... They proposed the use of tactile
sensors on DataGlove ... represents a vir- tual working **environment** that locates ...
Cited by 50 - Related Articles - View as HTML - Web Search

A safeguarded teleoperation controller - group of 7 »
T Fong, C Thorpe, C Baur - IEEE International Conference on Advanced Robotics (ICAR),
2001 - imtsg14.epfl.ch
... map building, safeguarding, **sensor** management, and **speech synthesis**. ...
representations
and routines for **sensor** processing, for **environment** mapping, and ...
Cited by 19 - Related Articles - View as HTML - Web Search

A synthetic visual environment with hand gesturing and voice input
D Weimer, SK Ganapathy - ACM SIGCHI Bulletin, 1989 - portal.acm.org
... interaction, **speech** recognition, 3D sound cuing and **speech-synthesis**, gesture
tracking ...
system focuses on how to interact with a synthetic **environment**. ... **Speech** ...
Cited by 54 - Related Articles - Web Search

Drishti: An Integrated Navigation System for Visually Impaired and Disabled - group of 9 »
A Helal, S Moore, B Ramachandran - Proceedings of the 5th International Symposium on
Wearable ..., 2001 - doi.ieeecs.org
... It also uses a **speech synthesizer** to recite the ... it is observed that **sensor**-based
approaches are ... capabilities and support for dynamically changing **environment**. ...

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Recent Search Queries

#1 ((((sensor <or> sensing) <and> (envirnoment or environmental) and ((speech <or> voice)<sentence> synthesis))<in>metadata)) <and> (pyr >= 1951 <and> pyr <= 2002)

#2 ((((sensor <or> sensing) <and> (temperature <or> humidity <or> radon <or> (dust <sentence> particle) <or> uv))<in>metadata)) <and> (pyr >= 1951 <and> pyr <= 2002)

#3 speech synthesis <AND> (((((sensor <or> sensing) <and> (temperature <or> humidity <or> radon <or> (dust <sentence> particle) <or> uv))<in>metadata)) <and> (pyr >= 1951 <and> pyr <= 2002))

#4 speech <AND> (((((sensor <or> sensing) <and> (temperature <or> humidity <or> radon <or> (dust <sentence> particle) <or> uv))<in>metadata)) <and> (pyr >= 1951 <and> pyr <= 2002))

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